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No. 49] NEW DELHI, SATURDAY, DECEMBER 6, 1969 (AGRAHAYANA 15, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th December, 1969

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th November 1969

124047. Sandoz Ltd, Improvements in or relating to organic compounds. (18th November 1968).
124048. K. Varadarajan. Spotfix.
124049. Nippon Kokan Kabushiki Kaisha. Improvements relating to the manufacture of cold rolled steel.
124050. A. W. Fielding Method and apparatus for the manufacture of cellular and laminated materials.
124051. Gauset Corporation. Diffusion method for depositing microporous film.
124052. Smith Kline & French Laboratories Limited. Acetylenic compounds and their production. (10th December 1968).
124053. Farbenfabriken Bayer Aktiengesellschaft. W-cyanoalkylcarbamylbenzimidazoles.

17th November 1969

124054. Rhone-Poulenc S.A. New Process for the preparation of daunorubicin.
124055. Associated Engineering Limited. Pistons.
124056. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (22nd November 1968).
124057. Stamicarbon N. V. A method for the separation of melamine from a gaseous reaction mixture of melamine, ammonia and carbon dioxide.

124058. Farbenfabriken Bayer Aktiengesellschaft. 2-Hydroxy-methyl-3-carboxylic acid amidoquinoxaline-di-N-oxides (1.4).
124059. Joseph Lucas (Industries) Limited. Windscreen wiper mechanisms. (25th November 1968).
124060. Ciba Limited. New disazo pigments and process for their manufacture.
124061. Pilkington Brothers Limited. Improvements in or relating to the manufacture of glass having desired surface characteristics. (18th November 1968).
124062. Ciba Limited. 3-(1-Aminoalkyl)-indazoles, process for their manufacture and compositions containing them.
124063. Beecham Group Limited. Di-hydro triazine derivatives and processes for their manufacture. (22nd November 1968).
124064. S. Guruswamy. Improvements in or relating to closures for containers.
124065. N. V. Philips' Gloeilampenfabrieken. Semi-conductor device. (19th November 1968).
124066. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Process for preparing colored resists by means of reactive dyestuffs.
124067. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for producing resist effects by means of reactive dyestuffs.

18th November 1969

124068. Director, Indian Grassland & Fodder Research Institute, Jhansi. Animal drawn irrigation channel former.
124069. V. S. Kalsi. Soap book.
124070. Imperial Chemical Industries Limited. Production of aromatic polyesters of improved colour. (3rd December 1968).

124071. Imperial Chemical Industries Limited. Complexes of antimony. (3rd December 1968).
124072. Imperial Chemical Industries Limited. Production of aromatic polyesters of improved colour. (3rd December 1968).
124073. Imperial Chemical Industries Limited. Pyrene derivatives. (10th December 1968).
124074. Aktiebolaget Karlstads Mekaniska Werkstad. Method and arrangement for washing chips.
124075. Lansing Bagnall Limited. Epicyclic gearing. (26th November 1968).
124076. V. Rajagopal. Process for dyeing or printing with mordant dyes.
124077. Jg Glass Industries Pvt., Ltd. Vacuum flasks.
124078. N. V. Philips Gloeilampenfabrieken. Novel benzyldene amino-oxyalkyl carboxylic acids and carboxylic acid derivatives.
124079. N. V. Philips Gloeilampenfabrieken. Flexible insulating foil having a pattern of conductive tracks.
124080. Roussel-Uclaf. Novel gona-4, 9, 11-trien-3-ones, processes for their preparation, and compositions incorporating them. (20th December 1968).
124081. Richter Gedeon Vegyeszeti Gyar R. T. Apovincaminic acid derivatives and process for the preparation thereof.
- 19th November 1969
124082. Council of Scientific and Industrial Research. A new process for the preparation of attars and perfumed oils from flowers.
124083. Uss Engineers and Consultants, Inc. Mechanism for controlling flow of liquid to a vacuum-treating vessel.
124084. Texas Instruments Incorporated. Electronic printing input-output station.
124085. Mefina S. A. Sewing machine.
124086. Amchem Products, Inc. Process of stabilising phosphonic acid derivatives and stabilized compositions containing same. [Divisional date 23rd February 1968].
124087. The British Iron and Steel Research Association. Improvements in and relating to the treatment of liquid material. (27th November 1968).
124088. Norton Company. Process for electrodeposition of metal.
124089. Chemical Construction Corporation. Catalytic reformer.
124090. Combustion Engineering, Inc. Centrifugal separator having perforated can wall.
124091. Nippon Kokan Kabushiki Kaisha. Tandem rolling mill.
124092. Nippon Kokan Kabushiki Kaisha. Heat treatment for ferrite pearlite steel.
124093. Fairchild Camera & Instrument Corporation. Doped semi-conductor electrodes for mos tyre devices.
124094. Vsesojuzny Nauchno-Issledovatel'skiy I Proektno-Konstruktorskiy Institut Metallurgicheskogo Mashinostroeniya. Converter.
124095. Prerovske Strojirny, Narodni Podnik. An arrangement for preheating of pulverulent material.
124096. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the preparation of steroids.
124097. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Hair dressing agent.
124098. Lars Erik Landeborg, S. T. Henriksson, R. L. Muftka. A braking system, in particular for rail vehicles.
124099. Nippon Kokan Kabushiki Kaisha. An austenitic heat resisting steel.
124100. Union Corporation Limited. Settling apparatus such as for slimes, slurries, sludges or the like.
124101. N. V. Philips Gloeilampenfabrieken. Improvement in and relating to the manufacture of semi-conductor devices.
124102. N. V. Philips Gloeilampenfabrieken. Integrated circuit.
124103. Sailen Kumar Sen. A special locking device.
- 20th November 1969
124104. J. M. Bhasin. A gas lighter which is used for lighting the domestic cooking gas as well as commercial gas welding plants.
124105. A. N. Joshi. An improved crash proof jacket.
124106. P. Chandra. Improvements relating to coilers used for textile machinery, particularly carding machines.
124107. Universal Propulsion Co. Heat protective material and method of making the material.
124108. J. Hurink. Apparatus for manufacturing pile matting, or the like.
124109. The Dunlop Company Limited. Improvements in hose and fittings.
124110. The Goodyear Tire & Rubber Company. Improved process for the preparation of resins.
124111. Farbenfabriken Bayer Aktiengesellschaft. N-acyldicyanocarbonyl-phenylhydrazones.
124112. Merlin Gerin. Linear induction motor.
124113. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Phenylthiocarbamic acid benzimidazolyl-(2)-methyl esters and process for their manufacture.
124114. Tor-Isteg Steel Corporation. A cold-hardened reinforcing rod.
124115. Montecatini Edison S.p.A. Catalysts for the polymerization of olefins.
- 21st November 1969
124116. N. R. Overseer. Invention in or relating to safety door latch.
124117. Scherico Ltd. Novel benzodiazepines.
124118. Ciba Limited. Bis-stilbene compounds, their manufacture and use. [Divisional date 27th September 1968].
124119. Rapaport Control of ovulation.
124120. Merlin Gerin. Energy storage control device, in particular for electric circuit breakers.
124121. The Century Spg. & Mfg. Co. Ltd. Process for treating man-made and cellulosic fibres for improving the whiteness thereof.
124122. Telestrator Industries, Inc. Visual display system.
124123. Imperial Chemical Industries Limited. New coupling components and azo dyestuffs prepared therefrom. (23rd December 1968).
124124. Fisons Limited. Pesticides. (3rd December 1968).
- Alteration of Date
115574. Post-dated to 4th October 1968 under 5 of the Act..
123007. Ante-dated to 22nd February 1968 under Section 5 of the Act.
123006. Ante-dated to 22nd February 1968 under Section 5 of the Act.
123005. Ante-dated to 22nd February 1968 under Section 5 of the Act.
122302. Ante-dated to 16th March 1968 under Section 5 of the Act.
114538. The claim to priority date 15th February 1967 has been disallowed and the application dated as of 14th February 1968, the date of filing in India.

116932. The claim to priority date 25th July 1967 has been abandoned and the application dated as of 24th July 1968, the date of filing in India.
115994. The claim to priority date 31st May 1967 has been abandoned and the application dated as of 20th May 1968, the date of filing in India.
115938. The claim to priority date 19th May 1967 has been abandoned and the application dated as of 15th May 1968, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

114529. American Cyanamid Company. Method β -glycolides method for their preparation and polymers obtained from same. Accepted on 14th November 1969.

Comprises dissolving the glycolide source in an inert substantially anhydrous organic solvent to provide a saturated solution below 42°C cooling and thereby effecting crystallisation to recover isomerically pure β -glycolide.

114538. The Dunlop Company Limited. Method of producing a coating on a flexible sheet material and material thus coated. Accepted on 14th November 1969.

Composition comprising water, a polymer whose cross-linking is catalysed by hydrogen ions, and a vaporizable base, is applied to the surface and heated to cross-link.

114540. Council of Scientific and Industrial Research. High altitude fuel-regulator for diesels. Accepted on 15th November 1969.

Consists of a pressure sensing element operating a tapered needle which limits the maximum position of a fuel pump rack.

114547. Pechiney-Progil. Process for the preparation of new urea derivatives and pesticidal compositions containing the same. Accepted on 15th November 1969.

Comprises reacting a heterocyclic acid chloride with a di- or tri-substituted urea.

114560. R. G. Bajaj. Improvements in or relating to taps, cocks and the like. Accepted on 17th November 1969.

Comprising a conical casing or body having valve fixing means, leak proof means, inlet pipe or inlet pipe and outlet spout or more than one inlet pipe or one outlet spout, a conical hollow valve, valve rotating means and integral leak proof means at the wider and of the valve fixed rotatively snugly in the casing.

114601. Pechiney—Compagnie De Produits Chimiques Et Electrometallurgiques. Improved process for the continuous attack on bauxite with a solution of caustic soda and sodium aluminate. Accepted on 18th November 1969.

To the suspension steam is injected and the hot suspension remains in a reservoir for the solubility equilibrium to be reached, a transfer pump maintaining a constant level in reservoir and a pump delivers the suspension into an evaporator.

114607. Fulmer Research Institute Limited. Improvements relating to aluminium base alloys. (27th February 1967). Accepted on 19th November 1969.

Alloy comprising aluminium as base, 0.01% to 0.5% germanium, 0.1% to 5%, magnesium together with copper.

114676. Equitable Coal Company Limited. Inflammable gas demonstrating apparatus. Accepted on 15th November 1969.

Gas chamber having an inlet means connected thereto, a regulator connected to said inlet means for regulating and supplying an inflammable gas indicating means provided with said chamber.

114680. Pechinery—Compagnie De Produits Chimiques Et Electrometallurgiques and Societe Appareils Et Evaporateurs Kestner. Improved process for attacking bauxite in alkaline medium. Accepted on 19th November 1969.

Injecting steam to the suspension, which remains in a reservoir for the solubility equilibrium to be reached, a pump discharging a quantity which comes from the preceding stage increased by the quantity of liquid produced by the condensation, suspension of red muds passes in succession into a series of exchanger expansion vessels.

114681. Baird Chemical Industries, Inc. Method of sanitizing or disinfecting hard surfaces or creating fabric during laundering. Accepted on 15th November 1969.

Treating surfaces excluding soil with didecyl quaternary ammonium compound.

114682. Baird Chemical Industries, Inc. Method of disinfecting or sanitizing objects and method of treating fabric during laundering. Accepted on 15th November 1969.

Comprising introducing to the objects a dioctyl quaternary ammonium compound.

114685. Pirelli Societa Per Azioni. Method and apparatus for landing the end of submerged cables. Accepted on 21st November 1969.

Steps of laying out the cable from a cable coil located in a cable laying vessel, positioning the vessel, uncoiling further portion of the cable forming a loop in such portion of the cable which is between the submerged part thereof and said one end of the vessel.

114729. Vyzkumny Ustav Mechanizace, Automatizace A Technologie Vyroby Stavebnich Dilu. Movable brick moulding press. Accepted on 19th November 1969.

Characterized in that the length diameter ratio of the active surface of the working cylinder is 1 : 1.4 and that the gear transmission consists of a pair of conical gears at right angles and a pair of spur gears one of them driven by one of the conical gear while the other spur gear drives the extrusion screw.

114747. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the dyeing of mixtures of cellulose and polyester fibers. Accepted on 15th November 1969.

Which comprises treating the said fibrous materials with reactive dyestuffs and dispersion dyestuffs.

114751. Draftex G.m.b.H. A guide bar for window panes. Accepted on 19th November 1969.

The plastic or rubber covering for the insert has a rib which extends along the length of the covering and behind which is a space.

- 114760 The British Petroleum Company Limited. Improvements in or relating to the manufacture of proteinaceous food product. (3rd March 1967). Accepted on 19th November 1969.
- A micro-organism which consumes the hydrocarbon present in the nutrient medium is cultivated in a cultivating zone and passed to a quiescent zone from where a part of the broth is recycled to the cultivating zone.*
114794. Elliniki Viomechania Epexergasias Plastikon Ylon "Evepy" Anonymos Etaireia. Improvements in and relating to plastics sheets. Accepted on 18th November 1969.
- Has at least one inner region of substantially constant thickness and a plurality of isolated integral thickened anchorage region spaced around at least part of the margin of the sheet.*
114838. Pfizer Corporation. Food product and process for preparing same. Accepted on 17th November 1969.
- Process for preparing a meat-flavored food-stuff of the noodle or rice-type which comprises applying to the surface of the food-stuff a pre-formed meat-flavored composition.*
114977. Dolomitwerke GMBH. Process for the manufacture of refractory shapes from burnt dolomite. Accepted on 19th November 1969.
- Before shaping a carbonic acid carrier is added to the initial substances, heated, if required treated with CO_2 to a temperature below the decarbonization temperature of calcium carbonate and then dipped in tar or pitch.*
115001. L. R. Simmons. Method and apparatus for moving earth and the like materials. Accepted on 15th November 1969.
- The base wall includes first and second sections, first section being movable in a forward direction away from the rear wall from a closed position to an open position and the second section being movable in a rearward direction toward the rear-wall from a closed to an open position.*
115033. The Standard Oil Company. Fluidized catalyst reactor. (6th July 1967). Accepted on 17th November 1969.
- Fluidised solid reactor equipped with (a) at least one cyclone (b) a horizontal plate of planar configuration and (c) a gas inlet port.*
115124. The Dunlop Company Limited. Improvements relating to the manufacture of polymeric solutions. (28th March 1967). Accepted on 15th November 1969.
- Comprises mixing (A) a dispersion of polymeric particles in water with a (B) dispersion of the organic solvent in water and separating the water layer thus formed from the organic solvent layer containing the polymer.*
115378. G. D. Societa in Accomandita Semplice di Enzo Seragnoli e Ariosto Seragnoli. Apparatus for preparing cigarette batches. Accepted on 19th November 1969.
- Consisting a hopper having a plurality of fan-shaped compartments, a conveyor having containers, transfer means for loading the containers.*
115462. Maschinenfabrik Rieter A. G. Apparatus for changing the twist of a yarn in a spinning machine. (18th August 1967). Accepted on 19th November 1969.
- Feed means including selection means for selectively directing fibres from a common fibre supply source into one of two opposite directions.*
115574. Council of Scientific and Industrial Research. Coagulant aid. Accepted on 17th November 1969.
- Consisting in grinding a lentil to 100 mesh powder, boiling the powdered material in 1% caustic soda solution to obtain a 10% slurry (W/V) with constant stirring and diluting the slurry to 1% (W/V) with cold water.*
115723. Ventron Corporation. Improved reducing agent for dyeing. Accepted on 20th November 1969.
- Reacting SO_2 or its derivative with alkali metal or alkaline earth metal borohydride to produce sodium hydrosulphite and reacting the solution with formaldehyde on 1:1 molar basis and mixing the product of second step with excess sodium hydroxide and further alkali metal.*
115733. American Cyanamid Company. α -Glycollide, process for preparing same and polymers obtained from said α -glycollide. Accepted on 14th November 1969. [Addition to No. 106479].
- Comprises heating solid glycollide source above about 42°C but below the melting point of the glycollide source to have all β -form converted to the α -form followed by carefully cooling the α -glycollide thus obtained.*
115744. Imperial Chemical Industries Limited. Catalytic process for the manufacture of pyridine and methylpyridines. (6th July 1967). Accepted on 4th November 1969.
- Interacting acrolein with ammonia in presence of boric oxide chemically uncombined with phosphorus.*
115866. Optical Devices Company. Improvements in an optical device of the type for taking still or motion pictures and displaying picture films. Accepted on 13th November 1969.
- Comprises a housing having an aperture therein, a lens matrix formed of a series of individual lenses disposed in side by side relationship a picture matrix having a series of pictures defining frame areas, each of picture frame areas associated with a certain one of lenses of lens matrix, means for providing movement of lens matrix and picture matrix together relative to aperture and means for illuminating a portion of picture matrix slightly larger than a single or a multiple number of picture frame areas.*
115938. Laporte Chemicals Limited. Silicon carbide and process for preparing the same. Accepted on 15th November 1969.
- Comprises forming a silica gel by mixing a readily hydrolysable silicon compound with an aqueous dispersion of carbon particles, dehydrating by methods known per se, and heating the dehydrated gel at 1100°C and 1800°C under inert atmosphere.*
115960. Imperial Chemical Industries Limited. Helically crimped filamentary materials. (22nd May 1967). Accepted on 15th November 1969.
- Characterised by a crimp index in the 40% to 70% and 8 to 25 crimps/inch comprises two synthetic polymers the two polymers having different intrinsic viscosities and having values of birefringence which differ by an amount whereby the factor $\Delta IV \Delta BR$ lies in the range 1.9×10^{-4} to 3.3×10^{-8} where ΔIV is the difference in intrinsic viscosities and ΔBR is the difference in birefringence of the two components.*
115961. Imperial Chemical Industries Limited. Method for the production of helically crimped filaments. (22nd May 1967). Accepted on 15th November 1969.
- Comprises forming as spun composite filaments into a tow, developing the crimp in the filaments by relaxing the tow while it contains at least of by liquid wetting agent and subsequently treating the tow to enhance the development of the crimp.*
115967. H. L. Sinha. Electric line tapper. Accepted on 18th November 1969.

Comprising a body threaded to hold a bolt a vertical slit for one conductor to pass through and a ring over the body having a groove for a second conductor.

115994. Oldham & Son Limited. A method of and an apparatus for surface drying damp pasted battery plates. Accepted on 17th November 1969.

Comprising surrounding a part of the length of conveyor means by a chamber, suspending the plates from the conveyor means in spaced relation along the length thereof, creating in the chamber a dry powder laden atmosphere, and applying dry powder to the damp surfaces of the plates by causing the conveyor means to move the plates through one end of the chamber.

115997. N. R. Bhingarkar. A powder, preventing puncture in rubber tubes. Accepted on 18th November 1969.

Consisting of the following ingredients by weights, Mica—78% of the powder, linseed 7% seed converted into powder and then used, red clay (Geru) 4% of the powder, Shamlseeds (Mimosa) 4% seed convert into powder then use; Gamazene (Benzene Hexachloride— $C_6H_6Cl_6$)—5% of powder.

116011. Clevite Corporation. Fine dispersion aluminium base bearing and method for making same. Accepted on 18th November 1969.

Comprising a steel backing layer, a bonding layer of compacted powder particles consisting essentially of pure aluminium bonded to said backing layer, and a surface bearing layer of compacted predominantly or wholly of pre-alloyed powder particles of aluminium base material each aluminium base particles having distributed therethrough at least 5% by weight of a hearing phase.

116024. J. I. Kotter, H. L. Salaun, Jr., E. F. Wallace and J. P. Lanigan. Method of and apparatus for opening and blending fibres. (18th April 1968). Accepted on 18th November 1969.

Comprises feeding the package of fibres forward until its leading vertical face is in a restrained position against stop means, and then mechanical by plucking tufts of fibres from said package by vertically reciprocating tuft removing means.

116094. Titangesellschaft MBH. Process for the manufacture of a rutile pigment by reaction of titanium tetrachloride with oxygen in a hot gas mixture. Accepted on 19th November 1969.

Comprises manufacturing a hot oxygen-containing stream of gas in a cylindrical precombustion chamber wherein titanium tetrachloride throughout divided by the reaction space cross-section, introducing an upper and a lower flushing gas tangentially immediately above and below the tetrachloride inlets, the space being slightly widened out by a step immediately below titanium tetrachloride inlets.

116096. The Battelle Development Corporation. Method of making high-density sintered metal. Accepted on 19th November 1969.

Comprising providing a compactable agglomerate by mixing particulate metal compounds with a plasticizer, compacting said agglomerate, exposing said compact to a reducing environment that consists essentially of hydrogen at temperatures that are below the vaporization and melting temperatures of the metal and metal compounds and above the vaporisation temperature of all hydrogen containing reactants, and exposing said compact to a temperature disposed to effect sintering of the reduced particles of elemental metal.

116156. M. T. Moriarity. Silo construction. Accepted on 15th November 1969.

Wherein the array of storage compartments comprises in combination a multiplicity of preformed panel members each having flange means along two opposite edges thereof, a plurality of preformed box member each consisting of a pair of said panel member and connecting walls, said pair of panel member being spaced apart and integrally connected to the connecting walls and connecting means for securing the panel and box members.

116221. The Goodyear Tire & Rubber Company. Improvements in system and method for the manufacture of polyester and other thermoplastic material. Accepted on 19th November 1969.

The material is discharged vertically downwardly and atleast substantially directly from the reactor and into the atmosphere in a continuous unconfined stream and rolled into a continuous ribbon.

116228. Weston Laboratories, Inc. Test implement for detecting peroxidase. Accepted on 17th November 1969.

Comprising a bibulous material impregnated with a mannitol-peroxide complex, an essentially non-toxic organic indicator and sodium pyruvate.

116239. Giddings & Lewis-Fraser Limited. Sliver roll forming apparatus. (10th June 1967). Accepted on 14th November 1969.

Includes a fluid operable piston and cylinder, a valve, valve actuating means, a cam device and a pump to deliver pressurised fluid to the valve.

116240. Giddings & Lewis-Fraser Limited. Improvements in or relating to sliver roll forming machines. (10th June 1967). Accepted on 14th November 1969.

The axes of the arbour and the driving roller being arranged in parallel.

116289. Rexal Drug and Chemical Company. Method of manufacturing thermoplastic films. Accepted on 15th November 1969.

A continuous tube of the resin is extruded into a liquid metal bath at a temperature below the solidification of extruded melt, a small fluid pressure is maintained within the tube and the tube is withdrawn from the point of extrusion.

116351. Xerox Corporation. A disposable reaction container for automatic chemical analysis. Accepted on 17th November 1969.

Comprising a lower section having at least one compartment and having a flange adjacent the upper perimeter, the lower portion of each compartment comprising a bottom wall and parallel and perpendicular side wall to define a rectangular volume which terminates in a plane parallel to said flange, each of parallel and perpendicular side walls diverging upwardly and outwardly from said plane or which securely mounted on upper section having a plurality of separate reagent storage chambers and restraining means.

116363. Sandoz Ltd. Azo dyes, process for preparation thereof, and dyeing or printing fibres with such dyes. Accepted on 18th November 1969.

By coupling the diazo compound of an amine with a phenol and the alkylating the product.

116385. Rikagaku Kenkyusho. Novel antibiotics of agricultural fungicides, polyoxins J, K and L and process for preparing the same. Accepted on 19th November 1969.

Comprising inoculating a strain of streptomycetes *cacaol* var *asoensis* in a culture medium and cultivating.

116389. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 2:1-metal complex monoazo dyestuffs and a process for preparing them and textile materials printed or dyed therewith. Accepted on 15th November 1969.

Which comprises reacting a chromium complex monoazo dyestuff with a monoazo dyestuff in presence of an acid binding agent.

116417. Albright & Wilson Limited. Process for the treatment of animal vegetable or marine oils. (21st June 1967). Accepted on 19th November 1969.

Oil is mixed with dilute aqueous alkaline solution to form an edible oil layer and an aqueous soap stock layer (2) layers are separated and the soap stock layer is mixed with an hydrotrope (3) resulting soap hydrotrope mixture separated into an oily and aqueous layer (4) aqueous layer removed and acidified (5) fatty acid liberated removed from the hydrotrope solution.

116435. Aktiebolaget Vibro-Verken. A device for compacting earth, concrete, asphalt and similar plastic materials. Accepted on 19th November 1969.

Wherein the motor unit and the compactor unit are connected together through a linkage system comprising from linkage arms arranged in pairs, one pair having its one end pivotally connected to an extension portion of the motor and the other end to the compactor unit while the other pair has one end pivotally connected to an extension portion of the compactor unit and the other end to the motor unit.

116451. Ceat Tyres of India Limited. Improvements in or relating to brushing machines. Accepted on 22nd October 1969.

Comprising first set of power driven knurled surface roller, second set of idle roller.

116503. Director, Indian Institute of Technology, Bombay, Dr. Saibal Kanti Gupta and Shri A. J. Bhide. Process for the production of pre-reduced sinters. Accepted on 17th November 1969.

Some iron ore fine is mixed with limestone fine coal, coke or lignite and moisture are pelletized and the pellets are again pelletized with pure iron ore fine.

116506. Solvay et Cie. Improvements in or relating to a process for regulating the low pressure polymerization of normally gaseous olefins. Accepted on 15th November 1969.

Comprises maintaining constant the temperature and flows of solvent and chain transfer agent, adjusting the input flow of the olefin to a variation of the flow of gaseous effluent and thereafter progressively regulating the flow of catalyst to bring back the adjusted input flow of olefin to a pre-determined value.

116595. Rhone-Poulenc S. A. Process for the preparation of phosphoric esters and compositions containing them. Accepted on 17th November 1969.

Comprises reacting phosphorus compound with oxediazole derivative.

116612. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. A coustic well logging device. Accepted on 19th November 1969.

Including means for transmitting repetitive impulses from a source, means for detecting said pulses at a detector which is moved through the borehole in fixed spaced relationship with the source to produce electrical signals, means for separating one pair of selected arches from one and the same component of each electrical signal, means for dividing corresponding values of said two arches one by the other and to determine the ratio of said values and means for recording said ratio and correlation with depth.

116621. N. V. Chefaro Maatschappij. Improvements in or relating to stabilized organic peroxide compositions and methods of making such compositions. Accepted on 15th November 1969.

Stabilized organic peroxide composition comprising in admixture an organic peroxide which is solid at room temperature and a substance which

is also solid at room temperature and inert with respect to the peroxide and soluble in polymerised polyester resin masses.

116822. The Dunlop Company Limited. A method of bonding a textile material to a plastics polymer. (22nd July 1967). Accepted on 19th November 1969.

Assembling the textile material with the plastics polymer which does not include a vulcanisable natural or synthetic rubber, in the presence of resin forming ingredients.

116912. Montecatini Edison S.p.A. Aqueous formaldehyde solutions stabilized with benzoguanamine derivatives and process for preparing them. Accepted on 18th November 1969.

Containing benzoguanamine derivatives as a stabilizer.

116932. D. P. Ahuja. Heat sensitive duplicating stencil. Accepted on 19th November 1969.

Comprises a backing sheet and attached to one edge thereof a thin sheet of thermoplastic film softening not above 250°C, carrying a multiplicity of minute, closely spaced holes or artificially weakened areas.

116944. S. D. Patel. A pump with means for detachably coupling same to a tractor. Accepted on 19th November 1969.

Comprising a pump rigidly mounted on a stand, a bearing block on the stand, a hitching frame having adjustment holes fixed on the stand, means such as strut for rigidly connecting the stand to the tractor body and a connecting shaft with flexible joints at the ends for connecting the pump impeller shaft to the tractor driving shaft.

117032. Atlas Chemical Industries, Inc. A blasting composition. Accepted on 18th November 1969.

Comprising an aqueous solution of ammonium nitrate as discontinuous phase in a continuous phase of a carbonaceous fuel, an occluded gas dispersed in the emulsion and a water-in-oil emulsifying agent.

117033. Atlas Chemical Industries, Inc. A blasting composition. Accepted on 18th November 1969.

Comprising emulsion of aqueous acid solution, an inorganic oxidizer salt, a carbonaceous fuel and an emulsifier.

117059. Sandoz Ltd. Improvements in or relating to cementitious building materials. Accepted on 15th November 1969.

Containing in addition to known ingredients for cementitious building material a mixture of d-glucose and d-fructose heptonic acids or water soluble salts thereof.

117148. The English Electric Company Limited. Improvements in housings for electrical apparatus. (24th August 1967). Accepted on 18th November 1969.

Conductors and/or bridging connection on the plug are staggered in a manner such that, on removal of the plug, one group of associated conductors in the two banks are disconnected from one another before the other group and conversely, on insertion of the plug, the other group are interconnected before the said one group.

117155. Etablissements Merlin & Gerin, Societe Anonyme. Linear induction motor. Accepted on 18th November 1969.

The armature comprises a stationary electric conductor which is fed by a source of alternating current coupled inductively with magnetic circuit to create a magnetic flux therein, said magnetic circuit being arranged to produce the sliding magnetic field in gap.

117156. Etablissements Merlin & Gerin Societe Anonyme. Linear induction motor. Accepted on 18th November 1969.

- Stationary electric conductor extends along the path followed by moving magnetic circuit and is inductively coupled with the said circuit to excite a secondary winding of said circuit, the said secondary winding feeding induction winding.*
117210. Council of Scientific and Industrial Research. A direct process for the manufacture of dibutyltin diiodide and of the oxide therefrom. Accepted on 19th November 1969.
- By reacting tin metal with butyl iodide and latter hydrolysing with sodium hydroxide.*
117232. Amsted Industries Incorporated. Method for degassing iron base melts. Accepted on 15th November 1969.
- Introducing an inert gas into a ladle and then iron base melt and bubbling an inert gas upwardly through the melt.*
117385. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal compositions. Accepted on 15th November 1969.
- Comprising (1) 1-(2-benzothiazolyl)-1, 3-dimethyl urea 2, a synergistic amount of a phenoxy-carboxylic acid and an inert carrier.*
117525. Ciba Limited. Water-insoluble azo dyestuffs and process for their manufacture. Accepted on 15th November 1969.
- Comprises coupling a diazo compound of an amine with N-bis-acetoxyethyl 3-thioxyethyl aminoniline.*
117544. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Tubular reactor for carrying out endothermic and exothermic reactions with forced circulation. Accepted on 19th November 1969.
- Wherein the reactor casing surrounded by supply and withdrawal lines and wherein guide plates arranged transversely have orifices.*
117680. Libbey-Owens-Ford Company. Glass bending furnace. Accepted on 5th November 1969.
- A preheat chamber communicating with the entrance end of doghouse chamber, conveyor means extending through the preheat chamber and a duct with inlet and outlet disposed above the chamber and a fan to recirculate the atmosphere is provided within the duct.*
117730. Veb Verpackungs-Und Schokoladenmaschinen Dresden. Bag-filling and closing machine. Accepted on 15th November 1969.
- Comprises a revolving beaker chain, above the beaker chain, at the level of the upright bags a wheel with radial tongs is rotatably supported said tongs are opened and closed by means of a central cam.*
117731. Veb Verpackungs-Und Schokoladenmaschinen Dresden. A device for folding filled bags on bag-filling machines. Accepted on 15th November 1969.
- Characterised in that the folding blades and the press plates are pivotably supported in fixed points of the housing, to each of these pairs is allocated a horizontal guide with two oppositely moving slide blocks both these guide being connected to the free end of a drive rod sliding in a guide.*
117768. Inventa A. G. Fur Forschung Und Patentverwertung. A method of preparing high molecular linear polyester. Accepted on 15th November 1969.
- Characterized in that the polycondensation catalyst is a 1, 2, 6-Hexanetriol cobalt (II) salt complex.*
117817. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions on the basis of saturated polyesters. Accepted on 19th November 1969.
- Thermoplastic moulding composition comprising a mixture of (a) a linear saturated polyester of aromatic dicarboxylic acids and optionally upto 5 mole percent of aliphatic dicarboxylic acids with saturated aliphatic or cycloaliphatic (b) 0.05 to 3% by weight, calculated on the polyester, of an inert inorganic solid (c) 0.01 to 2% by weight, calculated on the polyester, of an epoxide (d) 0.01, to 1% by weight, calculated on the polyester, of a paraffin or a hydrocarbon wax.*
117875. National Distillers and Chemical Corporation. Continuous process for the production of alfin polymers. Accepted on 19th November 1969.
- Comprising continuously blending alfin monomer alfin catalyst, moderator and solvent, polymerising.*
117926. Sumitomo Chemical Co., Ltd. Novel carbamate compounds and insecticidal composition containing the same. Accepted on 18th November 1969.
- Reacting 2-methyl-5-Sec. (or tert.)-buty phenol with phosgene and then reacting the resulting compound with monomethylamine. In insecticidal composition containing said carbamate and an inert solvent.*
117945. N. V. Philips Gloeilampenfabrieken Magnetron in which the activated part of the cathode is enclosed between rings the surface of which counteracts thermal emission. Accepted on 15th November 1969.
- In which the activated part of the cathode which consists of porous tungsten with alkaline earth metal compounds incorporated therein, is enclosed between rings consisting of graphite, the surface of which counteracting thermal emission.*
117972. Council of Scientific and Industrial Research. An improved process for the production of aluminium fluoride. Accepted on 15th November 1969.
- Comprises heating strongly at temperature about 100°C for 8 to 9 hours, an aqueous solution of fluoboric acid with pure aluminium hydroxide in an amount sufficient to provide one atom of aluminium to 3 atoms of fluorine, effecting the precipitation of aluminium fluoride and regenerating boric acid in the spent liquor.*
117986. Shell Internationale Research Maatschappij N. V. Process for preparing oil soluble polyalkyl methacrylates and lubricating oil compositions thereof. Accepted on 18th November 1969.
- Polymerising a mixture of alkyl methacrylates at least 40 mol% of which consists of alkyl methacrylates with 10-20 carbon atoms in the alkyl group.*
118772. Bharat Heavy Electricals Limited. An improved process for exposing a photographic emulsion of carrier to a fluorescent emission generated by x-radiation. Accepted on 19th November 1969.
- Characterised in that process comprises the steps of maintaining the emulsion coated side of a photographic emulsion carrier in intimate contact with the phosphor side of a fluorescent salt screen having a uniform layer of phosphor.*
118804. The Permutit Company Limited. Fibrous cross-linked polymers, process for their manufacture and ion-exchanging materials prepared therefrom. (1st January 1968). Accepted on 14th November 1969.
- In which a cross linked polymer is prepared by absorbing the constituents of the polymer into a suitable fibrous material, condensing and polymerising the constituents in an on the material and then removing the fibrous material from the product.*
118895. Sandoz Ltd. Process for the production of polyesters and moulded articles produced therewith. Accepted on 15th November 1969.
- Which consists in heating one or more aromatic and/or aliphatic dicarboxylic acids or their functional polyester—forming derivatives with aliphatic and/or cyclic diols, etc.*
118981. Montecatini Edison S.p.A. Process for the production of urea from NH_3 and CO_2 with an improved recycle of the unreacted reactants. Accepted on 17th November 1969.

Characterised in that the crude, the aqueous solution of urea, ammonium carbamate, as well as NH_3 , if any, is put into contact with a gaseous mixture containing H_2 , N_2 and CO_2 , thus decomposing ammonium carbamate and stripping the products of decomposition and NH_3 present in the solution, the decomposition, stripping and absorption being carried out at the same pressure of the reactor.

119324. Universal Oil Products Company. Process for the isomerization of C_8 aromatic hydrocarbons. Accepted on 19th November 1969.

Contacting a non-equilibrium C_8 aromatic hydrocarbon fraction, in presence of a molar excess of hydrogen, with a catalyst comprising a refractory inorganic oxide, a platinum group metal and combined halogen.

120028. Allied Chemical Corporation. Process for producing high purity aluminium nitrate solutions. [Addition to No. 109831]. Accepted on 17th November 1969.

Producing iron free solution of aluminium nitrate by the steps of heating aluminium ore at $140-220^\circ\text{C}$ under autogenous pressure with aqueous nitric acid (15 to 35% concentration) and then separating iron containing precipitate.

120233. Clayton Dewandre Company Limited. Improvements in or relating to vehicle braking apparatus. Accepted on 19th November 1969.

Comprising a lock actuator associated with a brake chamber and operating a switch member when it locked position to render operable alarm means.

122302. L. R. Simmons. Method and apparatus for moving earth and the like materials. [Divisional date 16th March 1968]. Accepted on 15th November 1969.

Comprising a pair of slide walls, a rear wall, a base wall, an elevator structure and means for positively positioning the elevator structure away from or rear to the forward end of the vehicle.

123005. Baird Chemical Industries, Inc. A sanitizing or disinfecting composition or laundry composition. [Divisional date 22nd February 1968]. Accepted on 15th November 1969.

Comprises in the case of sanitizing or disinfecting composition a didecyl quarternary ammonium compound and both or either a non-ionic detergent or a detergent builder and in the case of a laundry composition the said compound and a fabric softener or a fabric softener and an optical brightener or a laundry sour.

123006. Baird Chemical Industries, Inc. Process for the preparation of didecyl benzyl methyl ammonium chloride. [Divisional date 22nd February 1968]. Accepted on 15th November 1969.

Reacting didecyl amine and benzyl chloride in the presence of acetonitrile and acetone.

123007. Baird Chemical Industries, Inc. Sanitizing disinfecting and laundry compositions. [Divisional date 22nd February 1968]. Accepted on 15th November 1969.

Sanitizing or disinfecting composition containing dioctyl quarternary ammonium compound and an anionic or non-ionic detergent or with the said detergents in combination with detergent builder and a laundry composition containing said compound and a fabric softener or a laundry sour.

Opposition Proceedings

An opposition has been entered by Anthony Mathias Dias to the grant of a patent on the application No. 113390, made by Janardan Vasudev Bhawe,

Patents Sealed

110532.	111354.	111370.	111815.	111859.	111906.	111907.
111945.	112003.	112062.	112088.	112128.	112150.	112244.
112603.	112708.	112790.	112850.	113027.	113342.	113524.
113986.	114047.	114222.	114339.	114358.	115060.	115156.
115157.	115192.	115216.	115329.	115365.	116072.	116183.
117782.	118690.	118691.	118693.			

Renewal Fees Paid

53281.	53295.	53385.	53484.	53789.	55083.	55869.	55961.
55966.	55971.	56008.	56042.	56043.	56090.	56096.	56150.
56457.	56650.	58868.	58901.	58926.	59057.	59058.	59096.
59101.	59109.	59110.	59125.	59172.	59225.	59252.	59253.
59308.	59309.	59573.	59585.	62160.	62327.	62338.	62388.
62389.	62442.	62464.	62484.	62501.	62506.	62511.	62541.
62549.	62593.	62598.	62599.	62619.	62622.	62624.	62642.
62643.	62675.	62706.	62728.	62731.	63278.	63959.	64051.
65523.	65999.	66010.	66018.	66037.	66064.	66068.	66089.
66132.	66157.	66161.	66181.	66183.	66196.	66201.	66405.
66408.	69606.	69813.	69819.	69869.	69901.	69936.	69966.
69967.	69975.	69976.	69991.	70033.	70102.	70107.	70109.
70139.	70149.	70313.	70457.	70502.	70788.	70918.	71063.
71163.	73330.	74314.	74318.	74339.	74350.	74354.	74361.
74387.	74388.	74412.	74414.	74416.	74418.	74478.	74506.
74551.	74560.	74566.	74600.	74623.	74632.	74654.	74665.
74672.	74688.	74689.	74755.	74758.	74788.	74820.	75053.
75060.	75065.	75091.	75364.	75522.	79155.	79398.	79399.
79426.	79430.	79439.	79543.	79564.	79605.	79611.	79613.
79630.	79642.	79660.	79707.	79724.	79759.	79776.	79784.
79790.	79809.	79819.	79820.	79825.	79843.	79892.	79896.
79897.	79898.	79921.	79922.	79940.	79948.	79954.	79959.
79993.	80004.	80011.	80043.	80044.	80147.	80352.	80421.
80728.	81154.	81329.	81975.	82652.	82653.	82887.	83129.
83130.	84061.	84702.	84792.	84838.	85213.	85374.	85375.
85412.	85418.	85419.	85429.	85445.	85454.	85455.	85456.
85458.	85475.	85500.	85501.	85502.	85533.	85534.	85535.
85536.	85582.	85590.	85594.	85610.	85620.	85641.	85679.
85696.	85697.	85698.	85719.	85729.	85758.	85765.	85770.
85775.	85776.	85777.	85811.	85826.	85879.	85920.	86050.
86075.	86117.	86145.	86991.	87256.	88862.	90486.	90689.
90899.	90955.	91090.	91098.	91107.	91116.	91125.	91153.
91157.	91210.	91214.	91241.	91244.	91250.	91253.	91256.
91269.	91305.	91328.	91343.	91374.	91433.	91437.	91458.
91466.	91482.	91493.	91568.	91569.	91604.	91617.	91680.
91820.	91950.	91980.	91981.	92014.	92303.	92977.	93603.
93967.	94544.	94604.	96598.	96707.	96813.	96817.	96857.
96860.	96861.	96874.	96937.	96938.	96940.	96964.	97011.
97012.	97019.	97042.	97052.	97054.	97101.	97143.	97156.
97207.	97213.	97214.	97215.	97216.	97231.	97254.	97305.
97469.	97475.	97521.	97544.	97583.	97723.	97867.	97925.
98155.	98579.	98677.	98801.	100272.	100676.	101978.	102070.
102129.	102480.	102566.	102574.	102675.	102695.	102696.	
102792.	102825.	102826.	102830.	102831.	102858.	102859.	
102862.	102863.	102870.	102877.	102898.	102899.	102911.	
102940.	102980.	102995.	103014.	103022.	103045.	103076.	
103077.	103095.	103116.	103121.	103125.	103135.	103138.	
103139.	103140.	103146.	103157.	103172.	103175.	103193.	
103197.	103213.	103221.	103240.	103329.	103423.	103484.	
103531.	103655.	104522.	104523.	105478.	105814.	107106.	
107789.	107790.	107959.	108269.	108301.	108422.	108515.	

Cessation of Patents

83455, 99894, 99898, 99981, 107171.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The data shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 135824. M/S G. D. Cycle Industries, New Gambhir Market, Gill Road, Ludhiana-3, Punjab State, an Indian partnership concern, "Cycle stand", May 12, 1969.

Class 1. Nos. 136180 to 136182. Raghuvir Industries, (an Indian Partnership Firm), D. Plot, Club Road, Jamnagar (Gujarat), "Valve repairing tool", July 18, 1969.

Class 1. No. 136301. Indian Oxygen Limited, Oxygen House, P-34, Taratala Road, Calcutta 53, West Bengal, India, an Indian Company, "Regulator valve assembly", August 7, 1969.

Class 3. No. 135785. Jane and Jones Private Limited, 59/26 Prabhat Road, Western Extension Area, Karol-bagh, New Delhi-5, (an Indian Private Limited Company), "Teething ring", May 8, 1969.

Class 3. No. 136177. Foldage Engineering Corporation (an Indian Partnership Firm), Dhebarbhai Road, Rajkot 2, (Gujarat), "Wall clock", July 18, 1969.

Class 3. No. 136283. Mrs. Chandrabai Naraindas and Haresh Naraindas Chotirmall, 501, Kalbadevi

Road, Bombay-2, State of Maharashtra, India, in partnership firm, registered under the Indian Partnership Act, 1932, "Soles for footwear", August 4, 1969.

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Design No. 124544 Class—1.

Design Nos. 124369 and 123728 Class—3.

Design No. 124301 Class—12.

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS

Design No. 101260 Class—1.

Design No. 101437 Class—5.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGN)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed, by the names of the applicants for registration.

129252—M/s. Central Instruments Private Limited.

S. VEDARAMAN

*Controller General of Patents,
Designs and Trade Marks.*

